Filing Date: August 31, 2001

VACUUM-SEALED PACKAGE CONTAINING FRANGIBLE MATERIALS (AS AMENDED)

## IN THE CLAIMS

Please amend the claims as follows:

1. (Previously Presented) A package comprising:

a bag formed of a material comprising a laminate, a co-extrusion of at least two materials or a combination thereof, the bag having an exterior portion, an interior portion, an oxygen barrier and a moisture barrier, wherein the bag becomes sufficiently rigid when vacuum-sealed to reduce breakage of an item contained therein, the item comprising a frangible puffed cereal-based material having a crush resistance or resistance to compression no less than about 7.0 PSIA, wherein the item is held in the interior portion of the bag, the interior portion of the bag having less than about 1 ppm hexanal therein, wherein vacuum-sealing allows the package to be filled with approximately 20 to 60% more cereal-based material.

## 2-3. (Canceled)

- 4. (Original) The package of claim 1 further comprising an exterior carton in which the package is enclosed.
- 5. (Original) The package of claim 1 wherein the bag further comprises a coupon or premium.
- 6. (Original) The package of claim 5 wherein the coupon or premium is located on the exterior portion of the bag.
- 7. (Original) The package of claim 5 wherein the coupon or premium is located in the interior portion of the bag.
- 8. (Original) The package of claim 5 further comprising a separate compartment in which the coupon is located.

- 9. (Original) The package of claim 1 wherein the bag is translucent.
- 10. (Original) The package of claim 1 wherein the bag is opaque.
- 11. (Original) The package of claim 10 wherein the bag further comprises a transparent window.
- 12. (Original) The package of claim 1 wherein the exterior portion of the bag is textured.
- 13. (Original) The package of claim 1 wherein the bag is preprinted with product information.
- 14. (Original) The package of claim 1 wherein the bag further comprises a pressure sensitive label affixed to the exterior portion of the bag.
- 15. (Previously Presented) The package of claim 1 wherein the frangible material has a crush resistance no less than about 14.7PSIA.
- 16. (Previously Presented) The package of claim 1 wherein at least a portion of the frangible material comprises a whole grain selected from the group consisting of whole grain oats, whole grain rice, whole grain corn and mixtures thereof.
- 17. (Previously Presented) The package of claim 16 wherein the frangible material further comprises soybean flour.

18-20. (Canceled)

21. (Previously Presented) The package of claim 16 wherein the frangible material is comprised of ring-shaped, spherical or convex puffed pieces.

- 22. (Previously Presented) The package of claim 16 wherein the frangible material is comprised of irregularly-shaped puffed pieces.
- 23. (Canceled)
- 24. (Original) The package of claim 16 wherein the frangible material further comprises marbits.
- 25-26. (Canceled)
- 27. (Original) The package of claim 1 wherein the bag has a semirigid portion.
- 28. (Original) The package of claim 27 further comprising an interior structure.
- 29. (Previously Presented) The package of claim 27 wherein the frangible material comprises snack chips.
- 30-31. (Canceled)
- 32. (Previously Presented) The package of claim 27 wherein the bag is filled with a gas selected from the group consisting of Nitrogen, Nitrous Oxide, Argon, Neon and mixtures thereof.
- 33. (Original) The package of claim 1 wherein the bag has a first chamber and second chamber separated from the first chamber.
- 34. (Previously Presented) The package of claim 33 wherein the frangible material comprises a nonparticulate portion packaged in the first chamber and a particulate portion packaged in the second chamber.

Page 5 Dkt: 869.021US1

- 35. (Original) The package of claim 34 wherein the nonparticulate portion and particulate portion have a  $\triangle$  A<sub>W</sub> of at least about 0.1.
- 36. (Canceled)
- (Previously Presented) The package of claim 35 wherein the particulate portion has a 37. water activity between about 0.2 and 0.4 and the nonparticulate portion has an Aw of no greater than about 0.7.
- 38. (Previously Presented) The package of claim 37 wherein the nonparticulate portion comprises raisins having an A<sub>w</sub> of about 0.6.
- (Previously Presented) The package of claim 1 wherein the frangible material is made of 39. an oat flour which has a tendency to become rancid and is pretreated to reduce or prevent rancidity.
- 40. (Canceled)
- 41. (Original) The package of claim 1 wherein the bag further comprises a closure.
- 42. (Original) The package of claim 41 wherein the bag is recloseable.
- (Previously Presented) The package of claim 1 wherein the bag is preformed and has a 43. predetermined shape, and at least a portion of the material comprises a whole grain.
- (Canceled) 44.
- (Previously Presented) The package of claim 43 comprising a seal strong enough to 45. maintain said vacuum conditions within the package.

(Original) The package of claim 43 wherein the predetermined shape is selected from the 46. group consisting of a rectangular shape, a brick shape, a square shape, a circular shape, a rectangular cube shape, a square cube shape, a spherical shape, a heart shape, an egg shape, a star shape, a pumpkin shape, a Christmas tree shape, a football shape, a basketball shape and a milk carton shape.

- (Original) The package of claim 46 wherein the bag is preformed in the shape of a 47. rectangular cube.
- 48. (Original) The package of claim 43 further comprising a cereal carton in which the bag is enclosed.
- (Original) The package of claim 48 wherein: 49.

the cereal carton has a bottom and a top;

the bag has a bottom and a top;

the top of the bag has a vacuum seal and the bottom of the bag has a perforated portion; and

the bag is inserted in the carton so that the bottom of the bag is at the top of the carton and the bag is opened by opening the perforated portion thereof.

- 50. (Original) The package according to claim 49 wherein the cereal carton is made of paperboard.
- 51. (Original) The package of claim 43 wherein the bag is rectangular and comprises a bottom, a pair of opposed sides, a top, and a recloseable opening at the top.
- 52. (Original) The package of claim 51 wherein the recloseable opening further comprises an adhesive closure.

- 53. (Original) The package of claim 52 wherein the adhesive closure comprises a tacky pressure sensitive adhesive.
- 54. (Original) The package of claim 51 wherein the recloseable opening further comprises a cold seal.
- 55. (Original) The package of claim 51 wherein the recloseable opening further comprises a zipper.
- 56. (Original) The package of claim 51 wherein the recloseable opening further comprises a clip mechanism.
- 57. (Original) The package of claim 51 wherein the recloseable opening further comprises a tin tie.
- 58. (Canceled)
- 59. (Previously Presented) The package of claim 1 wherein the laminate has an oxygen permeability of no greater than about 0.02 cc/100 in.<sup>2</sup> in about one day.
- 60. (Previously Presented) The package of claim 1 wherein the laminate has an oxygen permeability of no greater than about 0.05 cc/100 in.<sup>2</sup> in about one day.
- 61. (Previously Presented) The package of claim 1 wherein the laminate has an oxygen permeability of no greater than about 0.013 cc/100 in.<sup>2</sup> in about one day.
- 62. (Previously Presented) The package of claim 1 wherein the laminate is a flexible material comprising:
- a polymer substrate selected from the group consisting of polyethylene (PE), polypropylene (PP), polyethylene terephthalate (PET), and polylactic acid (PLA);

Page 8 Dkt: 869.021US1

Serial Number: 09/945,318

Filing Date: August 31, 2001

VACUUM-SEALED PACKAGE CONTAINING FRANGIBLE MATERIALS (AS AMENDED)

an oxygen barrier layer; and

a moisture barrier layer comprising a metallized polymeric composite.

- (Original) The package of claim 62 further comprising a film or ceramic including a 63. component selected from the group consisting of oxygen scavengers and antioxidants.
- (Previously Presented) The package of claim 1 wherein the laminate is a flexible material 64. comprising:
  - a layer of aluminum oxide coated polyethylene;
  - a layer of polyester;
  - a layer of glass or ceramic; and
  - a polyester sealant interior of the aluminum oxide coated polyethylene layer.
- 65. (Previously Presented) The package of claim 1 wherein the laminate comprises a moisture barrier coating exterior of an oxygen barrier coating.

66-76. (Canceled)

- (Previously Presented) A package comprising: 77.
- a bag formed of a material comprising a laminate, a co-extrusion of at least two materials or a combination thereof, the bag having an exterior portion, an interior portion, an oxygen barrier and a moisture barrier, wherein the bag becomes sufficiently rigid when vacuum-sealed to reduce breakage of an item contained therein, the item comprising an expanded frangible oatbased cereal material with a crush resistance or resistance to compression no less than about 7.0 PSIA, the item held in the interior portion of the bag, the interior portion of the bag having less than about 1 ppm hexanal therein, wherein vacuum-sealing allows the package to be filled with approximately 20 to 60% more oat-based cereal material.
- (Previously Presented) The package of claim 77 where rancidity of the oat-based cereal 78. material is substantially eliminated.

## AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116 – EXPEDITED PROCEDURE

Page 9 Dkt: 869.021US1

Serial Number: 09/945,318

Filing Date: August 31, 2001
Title: VACUUM-SEALED PACKAGE CONTAINING FRANGIBLE MATERIALS (AS AMENDED)

(Currently Amended) The package of claim 77 wherein shelf life of the oat-based cereal 79. material is nearly doubled as compared with a non vacuum-sealed bag.